

## **Historic, Archive Document**

**Do not assume content reflects current scientific knowledge, policies, or practices.**



SB114  
16A3

IND/STA



United States  
Department of  
Agriculture

Agricultural  
Marketing  
Service

Volume 8 No. 2  
April-June 1980

# Plant Variety Protection Office Official Journal



## PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL AND TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE  
LIVESTOCK, POULTRY, GRAIN & SEED DIV., AMS  
U.S. DEPARTMENT OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY BLDG.  
BELTSVILLE, MARYLAND 20705

## CONTENTS

	PAGE
APPLICATIONS RECEIVED .....	3
APPLICATIONS AMENDED .....	5
APPLICATIONS ABANDONED, ETC. ....	6
CERTIFICATES AMENDED .....	7
CERTIFICATES ISSUED .....	8

APPLICATIONS RECEIVED  
APRIL 1, 1980 TO JUNE 30, 1980

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO PROTECTION. UNTIL FURTHER NOTICE IS PUBLISHED IN THE OFFICIAL JOURNAL, SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BARLEY	* 8000084	BUMPER	800403	NORTH AMERICAN PLANT BREEDERS (3)
	* 8000085	VALLEY	800403	PERMISSION TO PUBLISH NOT RECEIVED (3)
	* 8000088	400	800414	NORTHROP KING CO. (3)
	* 8000089	409	800414	NORTHROP KING CO. (3)
BEAN, GARDEN	* 8000092	POCO	800418	ANDERSON, CLAYTON & CO.
	8000107	BLUE DAWN	800509	FERRY-MORSE SEED CO.
	8000108	GOLDEN SANDS	800509	FERRY-MORSE SEED CO.
	8000109	MOUNT HOOD	800509	FERRY-MORSE SEED CO.
	8000110	<RS 2214>	800512	ROYAL SLUIS, NETH.
	8000111	KEYGOLD	800512	KEYSTONE SEED CO.
	8000120	<XP-B107>	800512	ASGROW SEED CO.
	8000121	<XP-B108>	800512	ASGROW SEED CO.
BEAN, LIMA	8000122	<XP-B109>	800512	ASGROW SEED CO.
	8000123	<XP-B3069>	800512	ASGROW SEED CO.
	8000094	DOMPE 95	800424	BEN FISH AND SON
	8000124	RUBY	800516	DAIRYLAND SEED CO., INC.
	* 8000087	COKER 315	800414	COKER'S PEDIGREED SEED CO. (3)
	8000129	DUNN 224	800603	DUNN SEED FARMS, INC.
CLOVER, RED	* 8000135	PR 75	800627	PIONEER HI-BRED INTERNATIONAL, INC. (3)
	* 8000136	PR 80	800627	PERMISSION TO PUBLISH NOT RECEIVED (3)
	* 8000131	FREZZEGREEN	800609	AUBURN UNIV. AGRIC. EXPT. STA. (3)
FOXTAIL, CREEPING	* 8000132	RETAIN	800616	FOUNDATION SEED STOCKS, S. DAKOTA (2)
	8000095	<XP 438>	800430	ASGROW SEED CO.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
< > IDENTIFIES TEMPORARY DESIGNATIONS  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS RECEIVED (CONT)  
APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
LETTUCE	8000134	SUMI	800623	QUALI-SEL, INC.
MUSKMELON	8000133	<DONNY MELON>	800620	JOHN GALLIO, JR. & HELEN M. GALLIO
PEP. GARDEN	8000096	SOUNDER	800505	ROGERS BROTHERS SEED CO.
	8000097	DUKE	800505	ROGERS BROTHERS SEED CO.
	8000098	ALCAN	800505	ROGERS BROTHERS SEED CO.
	8000099	SALVO	800505	ROGERS BROTHERS SEED CO.
	8000112	CAPRICE	800512	ASGROW SEED CO.
	8000113	<XP-C100>	800512	ASGROW SEED CO.
	8000114	<XP-C101>	800512	ASGROW SEED CO.
	8000115	<XP-C102>	800512	ASGROW SEED CO.
	8000116	<XP-F97>	800512	ASGROW SEED CO.
	8000117	<XP-F105>	800512	ASGROW SEED CO.
	8000118	<XP-F106>	800512	ASGROW SEED CO.
	8000119	<XP-F110>	800512	ASGROW SEED CO.
PUMPKIN	8000128	PANKOW'S FIELD	800522	GEORGE A-PANKOW & GEORGE W. PANKOW
RYEGRASS, PERENNIAL	8000101	BELLE	800505	E. F. BURLINGHAM AND SCNS
SOYBEAN	8000086	A3659	800407	ASGROW SEED CO.
	8000090	FFR 224	800414	FFR COOPERATIVE
	8000093	RA-402	800421	RING AROUND PRODUCTS, INC.
	8000102	1981	800506	PIONEER HI-BRED INTERNATIONAL, INC.
	8000103	3081	800506	PIONEER HI-BRED INTERNATIONAL, INC.
	8000104	3481	800506	PIONEER HI-BRED INTERNATIONAL, INC.
	8000105	3981	800506	PIONEER HI-BRED INTERNATIONAL, INC.
	8000125	<LL-4404>	800516	LAND O' LAKES, INC.
	8000126	<LL-4503>	800516	LAND O' LAKES, INC.
	8000127	<LL-4504>	800516	LAND O' LAKES, INC.
SQUASH	8000091	TABLE GOLD	800414	MUSSEY SEED CO., INC.
	8000130	ROYAL KNIGHT	800606	WENDY LOU JONES
	8000106	812	800509	NORTHROP KING CO.
	* 8000100	ALDURA	800430	NORTHROP KING CO.
WHEAT, COMMON				
WHEAT, DURUM				

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED



APPLICATIONS AMENDED  
 APRIL 1, 1980 TO JUNE 30, 1980

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BEAN, GARDEN	7900045	<EXP. 121>	790214	SUN SEEDS INC.
	NAME OF APPLICANT CHANGED FROM NORTHRUP KING CO. TO SUN SEEDS INC.			
CAULIFLOWER	7800079	DOK ELGON	771112	ROYAL SLUIS, NETH.
	VARIETY NAME CHANGED FROM 'ELGON' TO 'DOK ELGON'.			
RYEGRASS, PERENNIAL	7500083	LORETTA	750315	SAATZUCHT STEINACH, W. GER.
	SALE NOT LIMITED TO CERTIFIED SEED ONLY: CORRECTS OFFICIAL JOURNAL ERROR OF VOL. 3(2):4 AND ALL SUBSEQUENT INDICES.			
SOYBEAN	8000007	S0512	791106	NORTHRUP KING CO.
	VARIETY NAME CHANGED FROM 'S512' TO 'S0512'.			

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
 < > INDICATES TEMPORARY DESIGNATIONS  
 ( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE  
APRIL 1, 1980 TO JUNE 30, 1980

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. UNAUTHORIZED PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT.

KIND	APPL. NO.	VARIETY
COTTON	7800011	GREGG 35XL
	7800012	GREGG 45M
	7900001	FELOPA
FESTULOLIUM	7900002	THEOPHANO

< > IDENTIFIES TEMPORARY DESIGNATIONS



CERTIFICATES AMENDED

APRIL 1, 1980 TO JUNE 30, 1980

THE FOLLOWING CERTIFICATES HAVE BEEN AMENDED IN ACCORDANCE WITH SECTIONS 180.103, 180.122, AND 180.130 OF THE PLANT VARIETY PROTECTION ACT.

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
BEAN, GARDEN	7600058 EXP. 163		771207	SUN SEEDS INC.
		NAME OF OWNER CHANGED FROM		NORTHRUP KING CO. TO SUN SEEDS INC.
	7600059 EXP. 195		780126	SUN SEEDS INC.
		NAME OF OWNER CHANGED FROM		NORTHRUP KING CO. TO SUN SEEDS INC.
	7600060 GREEN GENES		771207	SUN SEEDS INC.
		NAME OF OWNER CHANGED FROM		NORTHRUP KING CO. TO SUN SEEDS INC.
	7600061 EXP. 116-0		771230	SUN SEEDS INC.
		NAME OF OWNER CHANGED FROM		NORTHRUP KING CO. TO SUN SEEDS INC.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM  
APRIL 1, 1980 TO JUNE 30, 1980

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES. ACCORDINGLY, CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED AND ALL RIGHTS TO WHICH THE OWNER IS ENTITLED SHALL BE IN FORCE UNTIL FURTHER NOTICE IN THE OFFICIAL JOURNAL. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS:  
"UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
BEAN, FIELD	* 7900075	TUSCOLA	800501	MICHIGAN STATE UNIVERSITY (1)

'TUSCOLA' IS MOST SIMILAR TO 'SANILAC'; HOWEVER, 'TUSCOLA' HAS GREATER SEED COAT TOUGHNESS AND DOES NOT PRODUCE A SHORT "VINE" AT THE TERMINUS OF THE PRIMARY SHOOT AXIS AS 'SANILAC'.

BEAN, GARDEN	7800103	SMILO	800501	ROYAL SLUIS, NETH.
--------------	---------	-------	--------	--------------------

'SMILO' IS MOST SIMILAR TO 'SIMPLOBEL'; HOWEVER, 'SMILO' IS RESISTANT TO COMMON BEAN MOSAIC VIRUS, WHEREAS 'SIMPLOBEL' IS SUSCEPTIBLE. ALSO 'SMILO' HAS MORE COMPACT GROWING HABIT AND MATURES TWO DAYS EARLIER THAN 'SIMPLOBEL'.

	8000048	GALAGOLD	800410	GALLATIN VALLEY SEED CO.
--	---------	----------	--------	--------------------------

'GALAGOLD' IS MOST SIMILAR TO 'VALGOLD'; HOWEVER, 'GALAGOLD' IS SUSCEPTIBLE TO CURLY TOP VIRUS, WHEREAS 'VALGOLD' IS RESISTANT. 'GALAGOLD' IS ALSO FOUR DAYS LATER IN MATURITY THAN 'VALGOLD'.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)  
APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
BEAN, GARDEN	8000049	BBL 109	800605	GALLATIN VALLEY SEED CO.
<p>'BBL 109' IS MOST SIMILAR TO 'EARLY GALLATIN'; HOWEVER, 'BBL 109' HAS DARKER BLANCHED PODS (141B VS 143A TO B ROYAL HORTICULTURAL SOCIETY COLOUR CHART) THAN 'EARLY GALLATIN' AND 'BBL 109' IS RESISTANT TO PEANUT STUNT VIRUS, WHEREAS 'EARLY GALLATIN' IS SUSCEPTIBLE.</p>				
	8000058	ROMA II	800515	ROGERS BROTHERS SEED CO.
<p>'ROMA II' IS MOST SIMILAR TO 'ROMA'; HOWEVER, 'ROMA II' IS RESISTANT TO COMMON BEAN MOSAIC STRAINS BV1 AND NY-15, WHEREAS 'ROMA' IS NOT.</p>				
BEAN, LIMA	* 7900042	SPRIGG	800605	BEN FISH AND SON
<p>'SPRIGG' MOST CLOSELY RESEMBLES 'WESTLEY'; HOWEVER, 'SPRIGG' HAS SHORTER (9.5 VS 11.4 CM) AND NARROWER (16 VS 22 MM) PODS THAN 'WESTLEY'.</p>				
CAULIFLOWER	7800080	NIMBA MEDA	800129	ROYAL SLUITS, NETH.
<p>'NIMBA MEDA' IS MOST SIMILAR TO 'DOK ELGON'; HOWEVER, 'NIMBA MEDA' HAS A DEEPER CURD (16 VS 14 CM), MORE SELF-COVERING LEAVES (15 VS 12) AND DARKER LEAF COLOR (137B VS 138B ROYAL HORTICULTURAL SOCIETY COLOUR CHART) THAN 'DOK ELGON'.</p>				

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)  
APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
CORN, POP	7900100	POP-N-EAT	800501	RUSSELL AND LOUISE JAMES
'POP-N-EAT' IS MOST SIMILAR TO 'SOUTH AMERICAN HULLESS'; HOWEVER, 'POP-N-EAT' KERNELS ARE CREAMY-WHITE, WHEREAS 'SOUTH AMERICAN HULLESS' KERNELS ARE YELLOWISH ORANGE.				
COTTON	7900006	DUNN 219	800529	DUNN SEED FARMS, INC.
'DUNN 219' MOST CLOSELY RESEMBLES 'DUNN 119'; HOWEVER, 'DUNN 219' HAS DARK GREEN LEAVES AND AVERAGES 78 CM TALL, WHEREAS 'DUNN 119' HAS LIGHT GREEN LEAVES AND AVERAGES 67 CM TALL IN TEXAS.				
	* 7900071	GSA 74	800424	GROWERS SEED ASSOCIATION (3)
'GSA 74' MOST CLOSELY RESEMBLES 'GSA 71'; HOWEVER, 'GSA 74' HAS NONPITTED BOLLS WITH LENGTH GREATER THAN WIDTH, WHEREAS 'GSA 71' HAS FINELY PITTED BOLLS WITH LENGTH EQUALING WIDTH. ALSO 'GSA 74' IS RESISTANT TO VERTICILLIUM WILT, WHEREAS 'GSA 71' IS SUSCEPTIBLE.				
PESQUE, RED	* 7800092	MERLIN	800605	NAT. SEED DEV. ORGAN., LTD., U.K. (1)
'MERLIN' IS MOST SIMILAR TO 'NORO', 'ILLAAHEE', 'GRAMPIAN', 'ABERYSTWYTH S49', 'PENNLAWN' AND 'CUMBERLAND MARSH'; HOWEVER, 'MERLIN' HAS WIDER LEAVES THAN 'GRAMPIAN' (1.93 VS 1.58 MM) AND HEADS 7 TO 8 DAYS LATER THAN THE OTHER VARIETIES.				

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)  
APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
PESCUE, TALL	7900101	FORAGER	800501	FFR COOPERATIVE
'FORAGER' MOST CLOSELY RESEMBLES 'KENTUCKY 31': HOWEVER, 'FORAGER' HAS DARKER (4.7 VS 1.7 - SCALE 1-9, 9=DARKEST), WIDER (7.5 VS 6.8 MM) AND LONGER (262.3 VS 206.7 MM) LEAVES THAN 'KENTUCKY 31'.				
LETTUCE	8000043	VIVA II	800515	BRUCE CHURCH, INC.
'VIVA II' IS MOST SIMILAR TO 'VIVA': HOWEVER, 'VIVA II' HAS WHITE SEEDS, WHEREAS 'VIVA' HAS BLACK SEEDS. 'VIVA II' ALSO IS FIVE DAYS LATER IN SEED STALK EMERGENCE THAN 'VIVA'.				
MARIGOLD	7900060	HAPPY RED	800501	W. ATLEE BURPEE CO.
'HAPPY RED' IS MOST SIMILAR TO 'HAPPY YELLOW' AND 'HAPPY ORANGE'. HOWEVER, THESE VARIETIES DIFFER IN RAY FLORET COLOR ACCORDING TO THE 1966 RHS COLOUR CHART AS FOLLOWS: 'HAPPY RED' - RED/PURPLE 6A THROUGH OUT; 'HAPPY YELLOW' - YELLOW 7A WITH GRAY/RED 181B BASAL ZONE; 'HAPPY ORANGE' - YELLOW/ORANGE 23A WITH GRAY/RED 178D BASAL ZONE.				
	7900084	SPRY BOY	800501	DENHOLM SEEDS
'SPRY BOY' IS MOST SIMILAR TO 'HARMONY BOY': HOWEVER, THE CREST COLOR OF 'SPRY BOY' FLOWERS IS LEMON YELLOW (HCC 4/1), WHEREAS THE CREST COLOR OF 'HARMONY BOY' IS TANGERINE ORANGE (HCC 9/1). COLOR REFERENCES ARE FROM THE HORTICULTURAL COLOR CHART.				

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)  
APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
MARIGOLD	8000053	JANIE	800529	GOLDSMITH SEEDS, INC.
'JANIE' IS MOST SIMILAR TO 'ORANGE BOY'; HOWEVER, 'JANIE' PLANTS ARE SHORTER THAN THOSE OF 'ORANGE BOY' (18-20 VS 20-25 CM), AND 'JANIE' FLOWERS APPEAR 3-4 DAYS EARLIER THAN THOSE OF 'ORANGE BOY'.				
PEA, GARDEN	8000001	PROTO IV	800501	WILBUR-ELLIS CO.
'PROTO IV' IS MOST SIMILAR TO 'DARK SKIN PERFECTION'; HOWEVER, 'PROTO IV' HAS NO LEAFLETS, WHEREAS 'DARK SKIN PERFECTION' HAS LEAFLETS.				
RYEGRASS, PERENNIAL	* 7800001	YORKTOWN II	800501	LOFTS PEDIGREED SEED, INC. (2)
'YORKTOWN II' MOST CLOSELY RESEMBLES 'YORKTOWN'; HOWEVER, 'YORKTOWN II' IS 4 TO 5 DAYS LATER IN ANTHESIS THAN 'YORKTOWN'.				
SAINFOIN	* 7200105	REMONT	800424	MONTANA AGRIC. EXPT. STA. (2)
'REMONT' MOST CLOSELY RESEMBLES 'ESKI'; HOWEVER, 'REMONT' FLOWERS AND PRODUCES A SEED CROP IN THE SEEDLING YEAR, WHEREAS 'ESKI' DOES NOT. IN THE SECOND GROWING SEASON 'REMONT' BLOOMS 5 DAYS EARLIER IN THE SPRING AND 11 DAYS EARLIER AFTER THE FIRST HARVEST THAN 'ESKI'.				

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED



CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)  
APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	* 7900061	CUMBERLAND	800529	IOWA AGRIC. & HOME ECON. EXPT. STA (3)
		'CUMBERLAND' IS MOST SIMILAR TO 'AGRIPRO 25'; HOWEVER, 'CUMBERLAND' IS SUSCEPTIBLE TO PHYTOPTHORA MEGASPERMA RACE 1, WHEREAS 'AGRIPRO 25' IS RESISTANT TO THIS PATHOGEN.		
	* 7900097	BEESON 80	800529	PURDUE UNIV. AGRIC. EXPT. STA. (3)
		'BEESON 80' MOST CLOSELY RESEMBLES 'BEESON'; HOWEVER, 'BEESON 80' IS RESISTANT TO PHYTOPTHORA MEGASPERMA VAR. SOJAE RACES 3,6,7,8 AND 9, WHEREAS 'BEESON' IS SUSCEPTIBLE TO THESE RACES.		
	* 7900098	CENTURY	800529	PURDUE UNIV. A.E.S. & S.E.A., USDA (3)
		'CENTURY' IS MOST SIMILAR TO 'SLOAN'; HOWEVER, 'CENTURY' HAS PURPLE FLOWERS AND BLACK HILA, WHEREAS 'SLOAN' HAS WHITE FLOWERS AND BROWN HILA.		
	7900106	MAGNUM	800515	V. R. SEEDS, INC.
		'MAGNUM' MOST CLOSELY RESEMBLES 'IKE'; HOWEVER, 'MAGNUM' HAS PURPLE FLOWERS, WHEREAS 'IKE' HAS WHITE FLOWERS.		

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED



CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)

APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	* 7900108	GUTWEIN 221	800424	SOYBEAN RESEARCH FOUNDATION, INC. (3)
'GUTWEIN 221' IS MOST SIMILAR TO 'MATSOY'; HOWEVER, 'GUTWEIN 221' IS ONE TO TWO DAYS EARLIER IN MATURITY THAN 'MATSOY'.				
	7900110	PL 70-10546D	800515	SOYBEAN RESEARCH FOUNDATION, INC.
'PL 70-10546D' IS MOST SIMILAR TO 'DORMAN'; HOWEVER, 'PL 70-10546D' IS EARLIER IN MATURITY (GROUP IV VS GROUP V), HAS BROWN PODS AND IS RESISTANT TO RACES 1 AND 2 OF PHYTOPTHORA ROOT ROT, WHEREAS 'DORMAN' HAS TAN PODS AND IS SUSCEPTIBLE TO RACES 1 AND 2 OF PHYTOPTHORA ROOT ROT.				
	7900111	PL 72-3176L	800515	SOYBEAN RESEARCH FOUNDATION, INC.
'PL 72-3176L' IS MOST SIMILAR TO 'PL723299L'; HOWEVER, 'PL 72-3176L' IS 2 DAYS EARLIER IN MATURITY THAN 'PL723299L'.				
	8000015	RIVERSIDE 2025	800515	LYNNVILLE SEED CO.
'RIVERSIDE 2025' IS MOST SIMILAR TO 'WILLIAMS'; HOWEVER, 'RIVERSIDE 2025' HAS GRAY PUBESCENCE AND BROWN HILA, WHEREAS 'WILLIAMS' HAS TAWNY PUBESCENCE AND BLACK HILA.				

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)  
APRIL 1, 1980 TO JUNE 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
SOYBEAN	* 8000063	PELLA	800605	IOWA AGRIC. & HOME ECON.	EXPT. STA (3)
<p>'PELLA' MOST CLOSELY RESEMBLES 'WOODWORTH'; HOWEVER, 'PELLA' HAS PURPLE FLOWERS VS WHITE FOR 'WOODWORTH' AND SEEDS OF 'PELLA' ARE LARGER THAN SEEDS OF 'WOODWORTH' (20 VS 15 G/100 SEEDS).</p>					
	8000071	TC 137	800515	NORTH AMERICAN PLANT BREEDERS	
<p>'TC 137' IS MOST SIMILAR TO 'HARK'; HOWEVER, 'TC 137' HAS WHITE FLOWERS, TAN PODS, AND IS RESISTANT TO RACE 1 OF PHYTOPHTHORA ROOT ROT, WHEREAS 'HARK' HAS PURPLE FLOWERS, BROWN PODS, AND IS SUSCEPTIBLE TO RACE 1 OF PHYTOPHTHORA ROOT ROT.</p>					
WHEAT, COMMON	* 8000012	DANCER	800605	NORTH AMERICAN PLANT BREEDERS	(3)
<p>'DANCER' MOST CLOSELY RESEMBLES 'TIMWIN', 'HART', 'S 76', AND 'S 78'; HOWEVER, 'DANCER' IS RESISTANT TO RACE B OF HESSIAN FLY, WHEREAS 'TIMWIN' AND 'HART' ARE SUSCEPTIBLE TO RACE B OF HESSIAN FLY, AND 'DANCER' IS 3-4 DAYS EARLIER THAN 'S 76' AND 'S 78'.</p>					
	* 8000022	JAMES	800424	SOUTH DAKOTA AGRIC. EXPT. STA.	(3)
<p>'JAMES' MOST CLOSELY RESEMBLES 'BUTTE'; HOWEVER, 'JAMES' HAS A TWISTED FLAG LEAF AND A WAXY BLOOM ON THE SHEATH, WHEREAS 'BUTTE' HAS A NONTWISTED FLAG LEAF WITH NO WAXY BLOOM ON THE SHEATH. ALSO 'JAMES' HAS A WIDER SPIKE (7.7 VS 7.0 MM) THAN 'BUTTE'.</p>					

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
PLANT VARIETY PROTECTION OFFICE  
NATIONAL AGRICULTURAL LIBRARY  
BELTSVILLE, MARYLAND 20705

-----

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300.



POSTAGE & FEES PAID  
United States Department of Agriculture  
AGR 101

FIRST CLASS

2663 CLARNPADAA112 02001 0001  
NP CLARKE ASST DIR  
AGRI EXP STA TEX A&M UNIV  
COLLEGE STATION TX 77843

8